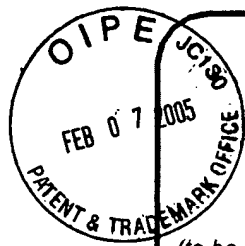


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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/688,868		
	Filing Date	October 17, 2003	
	First Named Inventor	David R. Parks	
	Group Art Unit	2857	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	5	Attorney Docket Number	10-000210US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	receipt acknowledgment postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Christopher C. Sappenfield, Reg. No. 45,073, Quine Intellectual Property Law Group, P.C.
Signature	
Date	February 4, 2005

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Deborah Berwick		
Signature		Date	February 4, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on February 4, 2005

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

Deborah Berwick
Deborah Berwick

Attorney Docket No. 10-000210US
Client Ref. No. S02-263

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David R. Parks, et al.

Application No.: 10/688,868

Filed: October 17, 2003

For: METHODS AND SYSTEMS FOR
DATA ANALYSIS

Confirmation No.

Examiner: Unassigned

Art Unit: 2857

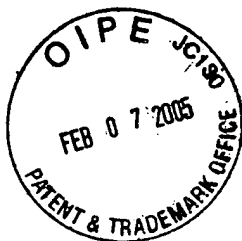
INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.



Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

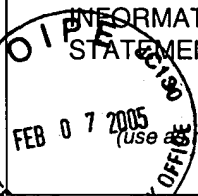


Christopher C. Sappenfield
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CCS:db

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Substitute for form 1449A-B/PTO		Complete if Known	
		Application Number	10/688,868
		Filing Date	October 17, 2003
		First Named Inventor	David R. Parks
		Group Art Unit	2857
		Examiner Name	Unassigned
		Attorney Docket Number	10-000210US
		Date Submitted	February 4, 2005

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	1	BAGWESS AND ADAMS (1993) "Software spectral overlap compensation for any number of flow cytometry parameters." <i>The New York Academy of Sciences</i> 20(677): 167-184.	
	2	BICKLE AND DOKSUM (1981) "An analysis of transformations revisited." <i>Journal of American Statistical Association</i> 76: 296-311.	
	3	BOX AND COX (1964) "Analysis of transformations." <i>J. Royal Statist. Soc. Ser B</i> 26: 211-243.	
	4	BOX AND MULLER (1958) "A note on the generation of random normal deviates." <i>Ann. Math Stat.</i> 29: 610-611.	
	5	BURBIDGE ET AL. (1988) "Alternative transformations to handle extreme values of the dependent variable." <i>Journal of American Statistical Association</i> (March) 83(401) 123-127.	
	6	GUARNIERI ET AL. (1998) "Infrared array photometry of bulge globular clusters." <i>Astronomy and Astrophysics</i> 331:70-80.	
	7	HOLDER ET AL. (2001) "Statistical analysis of high density oligonucleotide arrays: a SAFER approach." In Proceedings of the ASA Annual Meeting, Atlanta, GA 2001	
	8	JOHNSON (1949) "Systems of frequency curves generated by methods of translation." <i>Biometrika</i> 36: 149-176.	
	9	LAYTON (2001) "Alternative approaches for modeling concave willingness to pay functions in conjoint valuation." <i>Amer. J. Agr. Econ</i> 83(5): 1314-1320.	
	10	LOKEN ET AL. (1977) "Two-color immunofluorescence using a fluorescence-activated cell sorter." <i>Journal of Histochemistry and Cytochemistry</i> 25: 899-907.	
	11	MUNSON (2001) "A 'Consistency' test for determining the significance of gene expression changes on replicate samples and two convenient variance-stabilizing transformations." GeneLogic Workshop of Low Level Analysis for Affmetrix GeneChip data, <i>National Institutes of Health</i> , November 2001.	
	12	RIDDERS (1979) "Transactions on circuits and systems." <i>IEEE vol. CAS-26</i> (11): 979-980.	
	13	ROCKE AND DURBIN (2003) "Approximate variance-stabilizing transformations for gene-expression microarray data." <i>Bioinformatics</i> 19(8): 966-972.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/688,868
	Filing Date	October 17, 2003
	First Named Inventor	David R. Parks
	Group Art Unit	2857
	Examiner Name	Unassigned
	Attorney Docket Number	10-000210US
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14	TURKEY (1964) "On the comparative anatomy of transformations." Ann. of Math Statistics 28: 602-632.	
15	TURKEY (1977) "Exploratory data analysis." Addison-Wesley, Reading, MA, Chapter 3; pp.57-96.	
16	VERITY SOFTWARE HOUSE, INC. (Released commercially August 2003) HyperLog TM MinList 5.0 SP4, http://www.vsh.com/firmain.htm , printed December 23, 2004	

Examiner Signature		Date Considered	
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